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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Felix et al.
Serial No. 09/924,652
Filed: August 8, 2001
For: *Coupon for Measuring Corrosion Rates and Method*

Examiner: Raevis, Robert R.
Art Unit: 2856

RESPONSE/AMENDMENT

Date: October 1, 2002

CERTIFICATE OF MAILING

I hereby certify that this document or fee is being deposited with the United States Postal Service as First Class Mail addressed to Assistant Commissioner for Patents, Washington, D.C. 20231 on October 1, 2002.

SIGNED: *Kathryn Marley*
Kathryn Marley

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

This is in response to the Office Action mailed June 19, 2002.

PETITION FOR EXTENSION OF TIME

Applicant hereby petitions for a one month extension of time, and encloses the fee of \$110.00 for a large entity.

In the Claims:

Please amend the following claims to read as shown:

1. A coupon used for measuring corrosion rates of material exposed to a hostile environment comprising:
a substrate,
a first long and narrow thin film resistive element carried on such substrate and exposed to the hostile environment, and
a second long and narrow thin film resistive element carried by said substrate and shielded from the hostile environment, said first and second thin film resistive elements being positioned so that they are close enough to each other throughout their paths to experience substantially the same thermal environment, such that changes in the resistance of said first and second element as a function of temperature are identical even when said coupon is exposed to high, variable heat fluxes in said hostile environment.